

Mr. Mayor, Councillor Mr. Wm. Nightingale and Gentlemen,

I beg to present the annual Report on the health of your District for the year, 1947.

STATISTICS

Registrar-General's population estimate - 11,780.

	Males	Females	Total
Legitimate	123	99	221
Illegitimate	7	2	9
	130	101	231

ANNUAL REPORT FOR

	Males	Females	Total
Legitimate	2	1	3
Illegitimate	-	-	-

1947

to

THE EVESHAM BOROUGH COUNCIL.

by

J. J. MURRAY, M.B., D.P.H.

(District Medical Officer of Health).

Birth rate per 1,000 of resident population - 20.0

Stillbirth rate per 1,000 live births (1946 and 1947) - 12.5

Deaths rate per 1,000 of resident population - 12.5

Deaths from Pyrexial diseases - 4.1

Deaths from Cancer (all ages) - 17

Deaths from Measles (all ages) - 11

Deaths from Whooping Cough (all ages) - 11

Deaths from Diphtheria (under 2 years of age) - 2

Comparison with some of the figures for the whole country is as follows:-

England & Wales

1947

1946

1945

1944

1943

1942

1941

1940

REPORT OF THE MEDICAL OFFICER OF HEALTH FOR THE YEAR, 1947.

Mr. Mayor, Councillor Mrs. Nightingale and Gentlemen,

I beg to present the Annual Report on the health of your District for the year, 1947.

VITAL STATISTICS:

Registrar-General's population estimate - 11,780.

<u>BIRTHS:</u>	<u>Males.</u>	<u>Females.</u>	<u>Total.</u>
Legitimate	123	98	221
Illegitimate	7	8	15
	130	106	236

<u>STILL-BIRTHS:</u>	<u>Males.</u>	<u>Females.</u>	<u>Total.</u>
Legitimate	2	1	3
Illegitimate	-	-	-
	2	1	3

Birth rate per 1,000 of estimated resident population	- 20.0	1946. 20.5
Still-birth rate per 1,000 total (live and still) births	- 12.5	8.3

<u>DEATHS:</u>	<u>Males.</u>	<u>Females.</u>	<u>Total.</u>
	79	72	151

Death rate per 1,000 of estimated resident population	- 12.8	12.0
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Deaths from Puerperal causes:-

	<u>Rates per 1,000 total (live and still) births.</u>	
Puerperal Sepsis	Nil	Nil
Other Puerperal causes	4.1	4.1
Total	4.1	4.1

	<u>Males.</u>	<u>Females.</u>	<u>Total.</u>	
Deaths of Infants under one year	3	3	6	9
Deaths of legitimate infants	2	3	5	7
Deaths of illegitimate infants	1	-	1	2

DEATH RATES OF INFANTS UNDER ONE YEAR.

All infants per 1,000 live births	25	38
Legitimate infants per 1,000 legitimate live births	23	40
Illegitimate infants per 1,000 illegitimate live births	66	143
Deaths from Cancer (all ages)	17	19
Deaths from Measles (all ages)	Nil	Nil
Deaths from Whooping Cough (all ages)	Nil	Nil
Deaths from Diarrhoea (under 2 years of age)	1	2

Comparison with some of the figures for the whole country is as follows:-

	<u>England & Wales.</u>	<u>District.</u>	<u>District.</u>
	<u>1947.</u>	<u>1947.</u>	<u>1946.</u>
Birth rate	20.5	20.0	20.5
Death rate	12.0	12.8	12.0
Infant Mortality rate	41.0	25.0	38.0

CAUSES OF DEATH TABLE FOR 1947.

<u>Cause of Death.</u>	<u>Males.</u>	<u>Females.</u>	<u>Total.</u>
1. Typhoid and parat. fevers.	-	-	-
2. Cerebro-spinal fever.	-	-	-
3. Scarlet fever.	-	-	-
4. Whooping cough.	-	-	-
5. Diphtheria.	-	-	-
6. T.B. of respiratory system.	2	4	6
7. Other forms of T.B.	-	1	1
8. Syphilitic diseases.	-	-	-
9. Influenza.	-	-	-
10. Measles.	-	-	-
11. Ac. polio-myel. & polio-enceph.	-	-	-
12. Ac. infect. enceph.	-	-	-
Cancer (Total)	8	9	17
13. Cancer of buc. cav. & oesoph. (M))	-	-	-
" uterus. (F))	-	-	-
14. Cancer of stomach & duodenum.)	3	-	3
15. Cancer of breast)	-	2	2
16. Cancer - all other sites.)	5	7	12
17. Diabetes.	1	1	2
18. Intra-cranial vasc. lesions.	8	9	17
19. Heart diseases.	22	20	42
20. Other dis. of circulatory system.	3	4	7
21. Bronchitis.	5	2	7
22. Pneumonia.	-	2	2
23. Other respiratory diseases.	2	1	3
24. Ulcer of stomach and duodenum.	4	-	4
25. Diarrhoea - under 2 years.	1	-	1
26. Appendicitis.	-	-	-
27. Other digve. diseases.	2	1	3
28. Nephritis.	2	-	2
29. Puer. & post-abortion. sepsis.	-	-	-
30. Other maternal causes.	-	1	1
31. Premature birth.	2	-	2
32. Can. mal. birth inj. infant dis.	1	2	3
33. Suicide.	1	-	1
34. Road traffic accidents.	3	1	4
35. Other violent causes.	4	1	5
36. All other causes.	8	13	21
Total	79	72	151

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GENERAL PROVISION OF HEALTH SERVICES IN THE AREA.

The sharing of isolation hospital accommodation with other Institutions in the County continues and is of much assistance to Evesham Isolation Hospital as it does not possess cubicles and the shortage of nurses is acute.

SANITARY CIRCUMSTANCES OF THE DISTRICT.

WATER SUPPLIES.

The quality of the Borough water supply is quite satisfactory.

During the year the Ministry of Health sanctioned the laying of some $3\frac{1}{2}$ miles of 9" internal diameter water main between Snowhill and Broadway Reservoir. This should help considerably during the times of year when the yield from the gravitational supplies is low. Work on the laying of the main was not, however, commenced before the end of the year as the starting date allotted by the Midland Regional Building and Engineering Board is 1st March, 1948.

Bacteriological examination and chemical analyses are taken monthly and are uniformly satisfactory.

There is no evidence of any plumbo-solvent tendency.

As previously reported all houses in the Borough are supplied by piped water and no stand-pipes are in use for domestic supply.

SEWERAGE AND SEWAGE DISPOSAL.

Work on the proposed extension to the Sewage Disposal Works has not been proceeded with owing to the shortage of materials and labour. Provisional approval has already been given by the Ministry.

HOUSING.

Since the end of the War 36 permanent houses and 29 temporary bungalows have been erected in the Borough and another 62 are due for completion by the end of 1948.

The total number of Council Houses built since the first War up to the end of 1947 is 567.

Future schemes envisaged are as follows:-

- 1) A new housing site at Peewit Road, Hampton, to take 94 permanent prefabricated houses.
- 2) A complete new neighbourhood unit at Fairfield comprising of 246 Council Houses, 20 private houses, 1 hostel, 1 nursery school, 1 public house, 4 shops and garages, church site, playing field, tennis courts, bowling green and allotments.

INSPECTION AND SUPERVISION OF FOOD.

Inspections of premises under the Food & Drugs and Public Health Acts are carried out by your Sanitary Inspector.

The inspection of meat and other foods is carried out by a part-time Assistant Sanitary Inspector (Capt. G.C.Lancaster, F.R.C.V.S.) and a total of 17 tons 7 cwts 2 qrs. of food was condemned as unfit for human consumption during the year.

FACTORIES ACT, 1937.

Part I of the Act.

1. Inspections for the purposes of provisions as to health.

Premises	Number on Register	Number of		
		Inspections	Written notices	Occupiers prosecuted
(1) Factories in which Sec. 1, 2, 3, 4 & 6 are to be enforced by Local Authorities.	28	-	-	-
(11) Factories not included in (1) in which Sec. 7. is enforced by the Local Authority.	Nil	-	-	-
(111) Other premises in which Sec. 7. is enforced by the Local Authority (excluding outworkers premises)	68	-	-	-
Total	96	-	-	-

2. Cases in which defects were found.

Particulars.	Number of cases in which defects were found.				Number of cases in which prosecutions were instituted.
	Found	Remedied	Referred		
			To H.M. Inspector	By H.M. Inspector	
Want of cleanliness	-	-	-	-	-
Overcrowding	-	-	-	-	-
Unreasonable temperature	-	-	-	-	-
Inadequate ventilation	-	-	-	-	-
Ineffective drainage of floors	-	-	-	-	-
Sanitary Conveniences:					
(a) Insufficient	-	-	-	-	-
(b) Unsuitable or defective	-	-	-	2	-
(c) Not separate for sexes	-	-	-	-	-
Other offences against the Act	-	-	-	-	-
Total	-	-	-	2	-

1. Inspectors and the purposes of provisions as to health

Provision	Number of provisions	Number of inspector	
		Inspected Notice of provision	Inspected Notice of provision
(1) Provisions as to the health of the public in the vicinity of the premises in which the work is carried on	20		
(2) Provisions as to the health of the public in the vicinity of the premises in which the work is carried on	21		
(3) Provisions as to the health of the public in the vicinity of the premises in which the work is carried on	22		
(4) Provisions as to the health of the public in the vicinity of the premises in which the work is carried on	23		

2. Cases in which a notice may be served

Cases in which a notice may be served	Number of cases in which notice may be served		
	Notified Inspector	By a person	By a person
(1) Cases in which a notice may be served			
(2) Cases in which a notice may be served			
(3) Cases in which a notice may be served			
(4) Cases in which a notice may be served			
(5) Cases in which a notice may be served			
(6) Cases in which a notice may be served			
(7) Cases in which a notice may be served			
(8) Cases in which a notice may be served			
(9) Cases in which a notice may be served			
(10) Cases in which a notice may be served			

FACTORIES ACT, 1937.

Part VIII of the Act.

Outwork.
(Sec.110 & 111)

There were no outworkers employed in the Borough
during the year.

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PREVALENCE OF, AND CONTROL OVER, INFECTIOUS DISEASES.

Notified diseases (other than Tuberculosis) during the year, 1947.

<u>Disease.</u>	<u>Total Cases</u> <u>Notified.</u>	<u>Admitted to</u> <u>Hospital.</u>	<u>Total</u> <u>Deaths.</u>
Scarlet Fever	2	1	-
Diphtheria	-	-	-
Enteric Fever	-	-	-
Puerperal Pyrexia	1	1	-
Pneumonia	14	1	2
Dysentery	-	-	-
Measles	188	-	-
Whooping Cough	60	-	-
Erysipelas	6	2	-
Ophthalmia Neonatorum	-	-	-
Cerebro-spinal Fever	-	-	-
Acute Poliomyelitis	1	1	-
Scabies	6	-	-
	278	6	2

ANALYSIS OF TOTAL NOTIFIED INFECTIOUS DISEASES
CASES (other than Tuberculosis) DURING THE
YEAR, 1947.

<u>Age Groups.</u>	Scarlet Fever.	Diphtheria.	Enteric Fever.	Puerperal Pyrexia	Pneumonia.	Dysentery.	Measles.	Whooping Cough.	Erysipelas.	Ophthalmia Neonatorum.	Cerebro-spinal Fever.	Acute Poliomyelitis.	Scabies.
Under 1 year	-	-	-	-	-	-	8	11	-	-	-	-	-
1 - 2 years	-	-	-	-	1	-	24	12	-	-	-	-	-
3 - 4 "	-	-	-	-	1	-	59	21	-	-	-	-	-
5 - 10 "	2	-	-	-	2	-	94	14	-	-	-	1	-
11 - 15 "	-	-	-	-	-	-	1	-	-	-	-	-	-
16 - 20 "	-	-	-	-	-	-	-	-	-	-	-	-	3
21 - 35 "	-	-	-	1	4	-	-	1	-	-	-	-	2
36 - 45 "	-	-	-	-	1	-	-	1	3	-	-	-	-
46 - 65 "	-	-	-	-	4	-	1	-	1	-	-	-	1
66 and over	-	-	-	-	1	-	1	-	2	-	-	-	-
	2	-	-	1	14	-	188	60	6	-	-	1	6

DIPHTHERIA.

No cases were notified during the year.

WHOOPING COUGH & MEASLES.

A large number of Measles cases occurred during the Autumn, the groups chiefly affected were those who were school entrants.

Whooping Cough incidence fell chiefly on the pre-school population.

There were no deaths from either disease.

SCARLET FEVER.

Two cases were notified, both of whom recovered. One of the cases was treated in hospital.

DIPHTHERIA IMMUNIZATION.

Number Immunized.

	<u>0 - 4 (inc).</u>	<u>5 - 14 (inc).</u>	<u>Total.</u>
1947.	82	10	92
1940 - 1947 (inc).	1222	1695	2917
Total estimated % immunized in the Borough.	70%	75%	

Since the inception of the scheme in 1940 a very large number of children have been immunized both under the Local Authority and also by private practitioners. In addition entrants and those children aged 8 years were given re-inforcing doses at their school examination. Only a very small percentage (about 3%) of refusals were recorded.

There have been no deaths from Diphtheria since 1944 in the Borough.

TUBERCULOSIS.

The following table gives particulars of the 11 new cases of Tuberculosis (as against 14 in 1946), and of all deaths from the disease in the area during 1947.

<u>Age Periods.</u>	<u>NEW CASES.</u>		<u>DEATHS.</u>	
	<u>Pulmonary.</u>	<u>Non-Pulmon.</u>	<u>Pulmonary.</u>	<u>Non-Pulmon.</u>
	M. F.	M. F.	M. F.	M. F.
Under 1 year	- -	- -	- -	- -
1 - 4 years	- -	- -	- -	- -
5 - 14 "	- 1	- -	- 1	- -
15 - 24 "	2 -	- -	1 -	- -
25 - 34 "	1 2	- -	- 2	- 1
35 - 44 "	- 3	- -	- 1	- -
45 - 54 "	1 -	- -	1 -	- -
55 - 64 "	1 -	- -	- -	- -
65 and over	- -	- -	- -	- -
	5 6	- -	2 4	- 1

	<u>1946.</u>	
Number of deaths from non-notified Tuberculosis	- 1	1
Total number of Tuberculosis deaths	- 7	9

I am indebted to the Sanitary Inspector and his staff for their assistance during the year.

I am, Gentlemen,

Your obedient Servant,

J. J. MURRAY

Medical Officer of Health.

